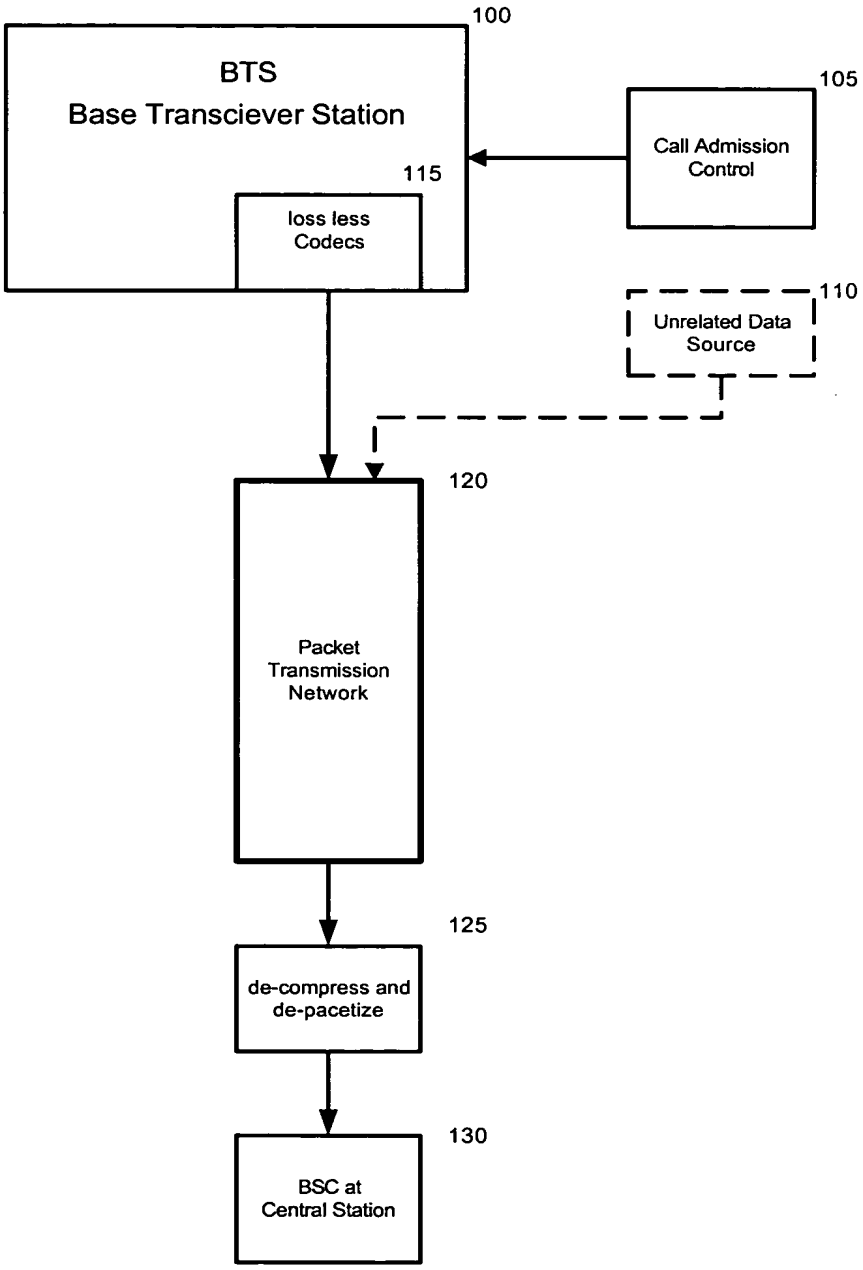
Figure 1


100
BTS
Base Transciever Station
115
loss less Codecs
105
Call Admission Control
110
Unrelated Data Source
120
Packet Transmission Network
125
de-compress and de-pacetize
130
BSC at Central Station

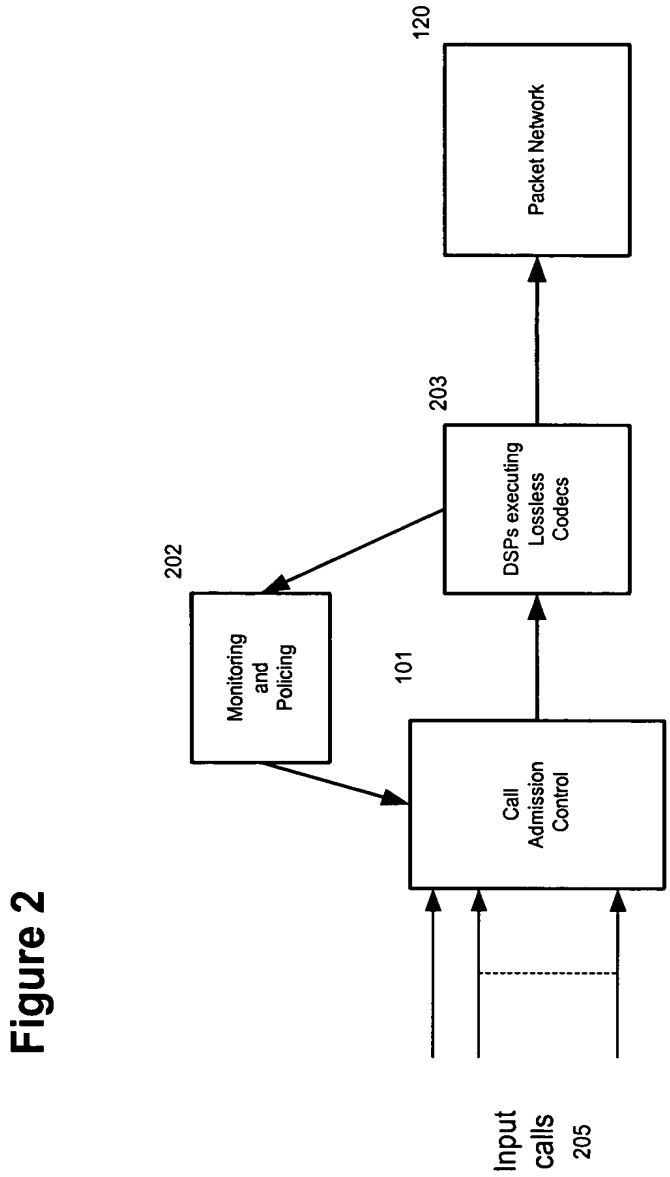

120
Packet Network
203
DSPs executing Lossless Codecs
202
Monitoring and Policing
101
Call Admission Control
Input calls
205

Figure 2

Figure 3

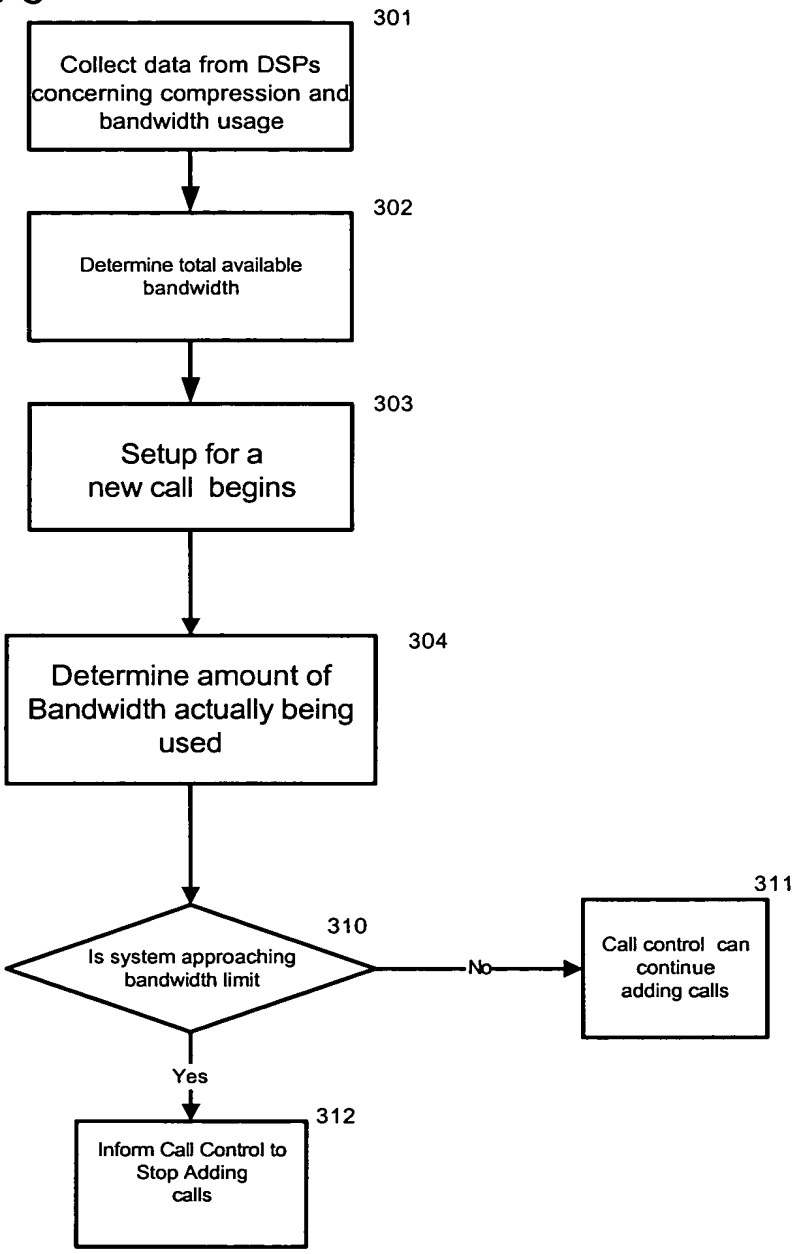
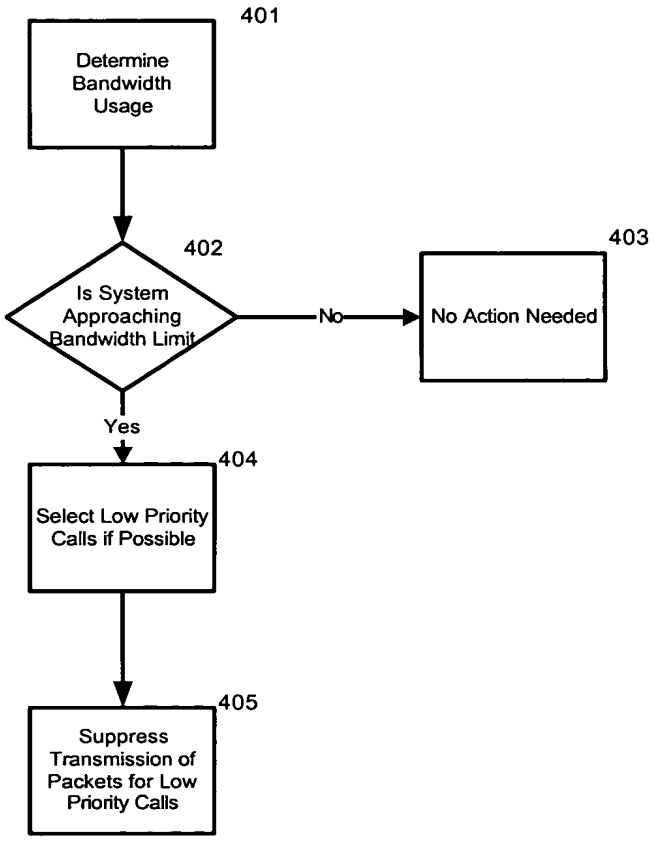

301
Collect data from DSPs concerning compression and bandwidth usage
302
Determine total available bandwidth
303
Setup for a new call begins
304
Determine amount of Bandwidth actually being used
310
Is system approaching bandwidth limit
No
311
Call control can continue adding calls
Yes
312
Inform Call Control to Stop Adding calls

Figure 4


Policing
401
Determine Bandwidth Usage
402
Is System Approaching Bandwidth Limit
No
403
No Action Needed
Yes
404
Select Low Priority Calls if Possible
405
Suppress Transmission of Packets for Low Priority Calls